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JC03 Rec'd PCT/PTO 30 NOV 2001

PATENT APPLICATION *JB*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:
A. HEIKO et al.

International Appln. No.: PCT/EP00/05024

Filed: Concurrently herewith

Attorney Dkt. No.: 100564-00090

For: ESSENTIAL GENES AND GENE PRODUCTS FOR IDENTIFYING,
DEVELOPING AND OPTIMIZING IMMUNOLOGICAL AND PHARMACOLOGICAL
ACTIVE INGREDIENTS FOR THE TREATMENT OF MICROBIAL INFECTIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 22031
Attention: PCT DO/EO/US

Date: November 30, 2001

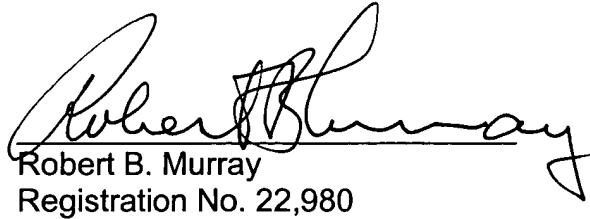
Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97 within the time specified under 37 CFR 1.97(b).

The references cited in the attached Form PTO-1449 were cited in the enclosed International Search Report issued by the European Patent Office in connection with the above international application. It is understood that the International Bureau has sent a copy of each of the cited references to the U.S. Patent and Trademark Office. If this is not the case, please contact Applicants' representative at the address number listed below.

In view of the above, all requirements of 37 CFR 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the references and make them of record.

Respectfully submitted,



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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 100564-00090	09/980116	SERIAL NO. Not Yet Assigned
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT A. HEIKO et al.		
		FILING DATE Concurrently Herewith	GROUP Unknown	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,527,678	06/18/96	BLASER MARTIN et al.		
	AB	5,639,595	06/17/97	Christopher MIRABELLI et al.		
	AC	5,217,889	06/08/93	Tatyana HOLZMAYER et al.		
	AD	5,434,065	07/18/95	Michael J. MAHAN et al.		
	AE	5,821,076	10/13/98	Victoria GAVRIAS et al.		
	AF					

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DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO PART.
AG	WO 97 19098 A	05/29/97	W.I.P.O.		
AH	WO 98 20161 A	05/14/98	W.I.P.O.		
AI	EP 0,174,096 A	03/12/86	E.P.O.		
AJ	EP 0,837,142 A	04/22/98	E.P.O.		
AK	WO 98 43478	10/08/98	W.I.P.O.		
AL	WO 98 21225	05/22/98	W.I.P.O.		

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AM	GE ZHONGMING et al., Journal of Bacteriology, NR 21, 1996 Seiten 6151-6157
AN	TAKEUCHI Hiroaki ET AL., Journal of Bacteriology, 19 October 1998, Seiten 5263-5268
AO	ODENBREIT Stefan et al., molecular Microbiology 5 March 1999, Seiten 1537-1548

EXAMINER	DATE CONSIDERED
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Sheet 2 of 2

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	AI								
	AJ								
	AK								
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	TOMB Jean-F et al., Nature (London) Seiten 539-547
	AN	HENSEL Michael et al., Science (Washington D.C.) Seiten 400-403
	AO	PIMROSE SB: "GENOMANALYSE" 1996 Seite 170 -Seite 174

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